

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0388.1US	SERIAL NO. 10/679,804
	APPLICANT Hunkeler et al.	
	FILING DATE October 6, 2003	GROUP 2616

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KH/		6,005,852	12/1999	Kokko et al.			
		6,205,125	03/2001	Proctor et al.			
		6,693,912	02/2004	Wang			
		6,771,964	08/2004	Einola et al.			
		6,859,654	02/2005	Reynolds et al.			
		6,876,667	04/2005	Synnestvedt et al.			
		7,123,910	10/2006	Lucidarme et al.			
		7,149,524	12/2006	Reynolds			
		7,206,324	04/2007	Persson et al.			
		2002/0037749	05/2002	Wager			
		2002/0132611	09/2002	Immonen et al.			
/KH/		2003/0074443	04/2003	Melaku et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/KH/		1 154 599	11/2001	EP				
/KH/		00/41401	07/2000	WO				
/KH/		00/78081	12/2000	WO				
/KH/		01/01729	01/2001	WO				
/KH/		01/76286	10/2001	WO				

OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/KH/		"Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications." 12 June 2003. ANSI/IEEE Std 802.11, 1999 Edition (R2003).

EXAMINER /Kibrom Hailu/	DATE CONSIDERED 10/27/2009
----------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p style="text-align: center;">FORM PTO-1449</p> <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(Use several sheets if necessary)</p>	<p style="text-align: center;">ATTY. DOCKET NO. I-2-0388.1US</p>	<p style="text-align: center;">SERIAL NO. 10/679,804</p>
	<p style="text-align: center;">APPLICANT Hunkeler et al.</p>	
	<p style="text-align: center;">FILING DATE October 6, 2003</p>	<p style="text-align: center;">GROUP 2616</p>

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/KH/		"Third Generation Partnership Project; Technical Specification Group Services and System Aspects Service aspects: Services and service capabilities (Release 6)." 3GPP TS 22.105 v6.2.0 (2003-06).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 1999)." 3GPP TS 23.107 v3.9.0 (2002-09).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 4)." 3GPP TS 23.107 v4.5.0 (2002-09).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 4)." 3GPP TS 23.107 v4.6.0 (2002-12).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 5)." 3GPP TS 23.107 v5.6.0 (2002-09).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 5)." 3GPP TS 23.107 v5.10.0 (2003-09).
		Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Medium Access Control (MAC) Enhancements for Quality of Service (QoS), IEEE Std 802.11e/D3.2, August 2002.
		Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Medium Access Control (MAC) Enhancements for Quality of Service (QoS), IEEE Std 802.11e/D3.3, October 2002.
↓	*	JAIN ET AL., "Supporting Quality of Service in Multiple Heterogeneous Wireless Networks," IEEE 55 th Vehicular Technology Conference, Volume 2, pp. 952-956 (May 9, 2002)
/KH/	*	SIQUEIRA ET AL., "Quartz: QoS Architecture for Open Systems," Proceedings of the 20 th International Conference on Distributed Computing Systems, pp. 197-204 (April 2000).

<p style="text-align: center;">EXAMINER /Kibrom Hailu/</p>	<p style="text-align: center;">DATE CONSIDERED 10/27/2009</p>
--	---

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.